

JC772
03/29/00
PTO
**UTILITY
PATENT APPLICATION
TRANSMITTAL**

03-30-00

(for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	1999-0104	Total Pages	41
First Named Inventor or Application Identifier			
James David Johnston et al.			
Express Mail Label No.	EL487592716US		

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(submit an original, and a duplicate for fee processing)
2. Specification [Total Pages 21]
(preferred arrangement set forth below)
 - Descriptive title of invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings(if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s)(35 USC 113) [Total Sheets 9]
4. Oath or Declaration [Total Pages 3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application(37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
- i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
163(d)(2) and 1.33(b)
- Incorporation by reference**(useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath
or declaration is supplied under Box 4b, is considered as being part of the
disclosure of the accompanying application and is hereby incorporated by
reference herein.

ADDRESS TO:
**Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231**

6. Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy(identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. Assignment Papers(cover sheet & document(s))
9. 37 CFR 3.73(b)Statement Power of Attorney
10. English Translation Document (if applicable)
11. Information Disclosure Copies of IDS
Statement(IDS)/PTO-1449 Citations
12. Preliminary Amendment
13. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. Small Entity Statement filed in prior application,
Statement(s) Status still proper and desired
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Other :

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
 Continuation Divisional Continuation-in-part (CIP) of prior Application No:
18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or Correspondence address below

NAME	Samuel H. Dworetzky			
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19. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Thomas A. Restaino		Reg. #	33444
TELEPHONE	908-221-5720			
SIGNATURE			DATE	March 29, 2000

"Express Mail" Mailing Label Number EL487592716US

Date of Deposit 3/29/2000

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington D.C. , 20231

Ann E. Taylor

(Printed Name of Person Mailing Paper)

(Signature of Person Mailing Paper)